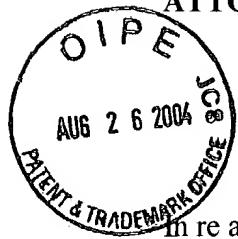


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ATTORNEY DOCKET NO. M. CHADHA 3-3-1

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mandeep Singh Chadha, et al.

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Serial No.: 09/650,853

AUG 31 2004

Filed: August 29, 2000

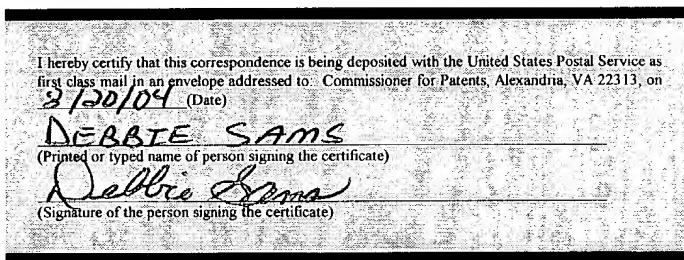
Technology Center 2600

For: ECHO CANCELING SYSTEM FOR A BIT PUMP  
AND METHOD OF OPERATING THE SAME

Group No.: 2643

Examiner: Rexford N. Barnie

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56, and in accordance with the provisions of 37 C.F.R. §§1.97 and 1.98 and §609 of the Manual of Patent Examining Procedure, Applicant hereby makes an additional disclosure of the patents, publications and other information listed below and on the accompanying form PTO-1449, which references are considered to be potentially material to the patentability of the invention disclosed in the above-referenced application. Disclosures were filed previously on December 1, 2000 and June 2, 2004.

08/27/2004 HASFAH1 00000021 09650853

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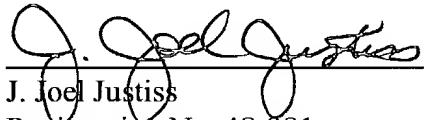
<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
U.S. 6,573,940 B1	Yang	June 3, 2003

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above patents and to question the relevance and materiality of the patents listed herein, in whole, in part or in combination, subsequent to filing this Information Disclosure Statement.

A check in the amount of \$180.00 is enclosed in payment of the filing fee for this communication. However, the Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 08-2395.

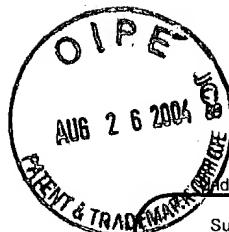
Respectfully submitted,

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Date: 8/20/04

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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 1

**Complete if Known**

Application Number	09/650,853
Filing Date	August 29, 2000
First Named Inventor	Mandeep Singh Chadha
Art Unit	2643
Examiner Name	Rexford N. Barnie
Attorney Docket Number	CHADHA 3-3-1

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Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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